

*Lists &c of  
Tasmanian Fish.*

*W. H. Allport.*



2711

2711

ROYAL SOCIETY OF TASMANIA

RS. 128

Tasmanian Fish forwarded to the (Comte de Castelnau) by Mr. M. Allport. 21/2/72.

No. attached	Name	No. of Specimen	Remarks
1	Uranoscopus sp.	1	
2	Gummy Shark	1	
3	Nurse Shark	1	
4	Common Leather Jacket	3	
5	Wedge Fish	2	
6	Histiogaster recurvirostris	1	
7	Porcupine Fish	1	
8	Stippocampus sp.	3	
9	Do	2	Short nosed.
10	Cestra cion	1	Port Jackson Shark.
11	Coco Fish	1	
12	Pristis sp.	1	
13	Dragon	2	
14	Smaller Sting Ray	1	
2 <sup>nd</sup> Collect	15 Mackerel	2	Scomber Australasicus v. Gmel
	16 Horse Mackerel	2	
	17 Bull Fish (Miles)	1	Clarus sp.
	18 Native Salmon (Miles)	4	
	19 Trevally (")	4	
	20 Guard Fish (")	2	
	21 Trevally (Spot Galt)	1	
	22 Perch (Miles)	2	
	23 Horse Mackerel (")	2	
	24 Gurnard (")	4	

2nd Collection for the Comte de Castelnau.  
Tasmanian Fish.

Attached to Specimen	Trivial name	No. of Specimens	From whom procured	Remarks
25	Trumpeter (small)	3	Miles	
26	Leather Jacket (common)	2	"	
27	Dog Fish	1	"	Not spotted
28	Parrot Fish	2	"	Deep water. Light Red.
29	Red Perch	3	"	
30	Leather Jacket.	2	"	Edible
31	Red Carp	1	"	
32	Flat Head	1	"	Large with orange spots
33	Flat Head	2	"	Small common
34	Parrot Fish	1	"	Probably same as 28.
35	Parrot Fish	1	"	Large kind, caught in 50 fthms water off Maria Island
36	<del>Sea Horses</del>			<del>Hippocampus</del>
36	Bastard Trumpeter	2	"	
37	Sea Horses	3	"	Hippocampus
38	Cow Fish	1	"	
39	Parrot Fish	1	"	Probably same as 28.
40	Cow Fish	4		
41	Native Salmon	1		( <i>Arripis salar</i> )
42	Clupeus	1	Mr Allport.	



No. 1.

Collection

of Tasmanian

Fish.

Date of Receipt	No. of Specimens	Trivial Name	Scientific name	Remarks.
1870				
10 Jan.	1 ✓ 4	"Mullet"		Average size. Salt Water.
"	2 ✓ 4	"Silver Travally"		Small. Occasionally caught weighing 7 lbs. Ditto.
"	3 ✓ 4	"Native Salmon"		Small. Large sized fish weigh 8 or 9 lbs. Ditto.
"	4 ✓ 3	"Bastard Trumpeter"		Medium size. Run up to 3 or 4 lbs weight. Ditto.
"	5 ✓ 4	"Flatheads"		Do. Do.
20 <sup>th</sup>	6 ✓ 4	"Soldiers"		Usual size. Do.
"	7 ✓ 4	"Whiting"		Do. Do.
"	8 ✓ 4	"Horse Mackerel"		Small. Run up to 3 or 4 lbs weight. Do.
25	9 ✓ 4	"Toad Fish"		Usual size. These fish are highly poisonous, fatal accidents have occurred from eating them. Do.
"	10 ✓ 4	"Porot Fish"		Usual size. Do.
"	11 ✓ 4	"Rock Cod"		Small; the average sized fish weigh 3 to 4 lbs, but specimens are occasionally caught in deep water weighing as much as 10 or 12 lbs. Do.
"	<del>12</del> <del>4</del>	<del>"Barracouta"</del>		
"	12 ✓ 3	" <del>Barracouta</del> Fish"	Blemius Tas.	Usual size. Caught among stones & rocks in shallow water. Do.
"	13 ✓ 1	"Bull Fish"	(Cinix sp.?)	Small. Do.
"	14 ✓ 4	"Barracouta"		One small, three medium size. Do.
"	15 ✓ 4	"Travally"		Small. Do.
"	16 ✓ 1	"Jack, or <del>Red</del> "		Do. Full size 2 or 2½ lbs in weight. Do.
"	17 ✓ 4	"Flying Gurnard"		Small. Do.
"	18 ✓ 23	"Cow Fish"	<del>Osteichthys</del> sp.	Do. Do.
"	19 ✓ 4	"Mackerel Travally"		Medium size. Do.



No. 1.

# Wassermanian

# Fish.

Date of Receipt	No. attached to specimen	No. of specimens	Trivial name	Scientific name	Remarks.
1870					
Jan. 29	20	2	"Conger Eel"		Small. Often caught of very large size & weighing 40 lbs. Saltwater
"	21	1	"Bream"		Medium size. Full sized fish weigh 2 to 3 lbs. Salt & brackish water.
Feb. 9	22	4	"Gar Fish"		Average size. Salt water.
"	23	4	"Leather jackets"		About average size. D. —
May 17	24	4	" <del>Hippocampus</del> Dragons"	<del>Hippocampus</del> sp.	Large D. —
Oct 20	25	4	"Whip-tails"		Average size. D. —
"	26	4	"Flounder"		Medium size. D. —
" 21	27	4	"English Mackerel"		Average size. (Only occasionally caught in large numbers) D. —
" 22	28	4	"Rays, or Skate"		Small D. —
"	29	2	"Torpedo"		Average size. D. —
"	30	1	"Dog Fish"		Small D. —
" 26	31	3	"Sea Horse"	Hippocampus sp.	Average size D. —
" 27	32	4	"Shark"		Small (very) D. —
" 29	33	3	"Sting Ray"		D. — Full sized fish weigh
"	34	4	"Stranger"		Average size. Two very large specimens. D. —
" 30	35	4	"Sole"		D. — D. —
"	36	3	"Flying Gurnard"		Small D. —
May 4	37	4	"Sole"		Small D. —
"	38	4	"Freshwater Catheads"		Large. (Salt, brackish & fresh water) Salt water
" 26	39	4	"Porcupine Fish"		Average size D. —
"	40	4	"King Fish"		Medium size D. —
"	41	1	"Sand Mullet."		Small D. —
"	42	1	"Carp"	Not very common carp	Small D. —
"	43	1	"Red Perch"		Average size D. —
"	44	1	"Gurnard"		D. —



*Fish*

Remarks.



No. 2

## Tasmanian

## Fish

Date of Receipt	No. of Spec.	Trivial Name	Scientific Name	No. attached to Spec.	Remarks	
1871 Aug 10	1	"Butter Fish."		1	Small size	Salt Water, deep.
" 11	2	<del>Dog Fish, spotted</del>		2	About $\frac{2}{3}$ full size	Salt Water.
" 12	2	Dog Fish spotted		3	Small. Different species to last.	D.
" 13	2	Flat Head (orange spots)	Platycephalus sp.	4	Above middle size. Scarce	D.
" 14	1	Sea Horse	Hippocampus sp.	5	Usual size	D.
" 16	2	Nurse Shark		6	About $\frac{2}{3}$ usual size	D.
" 17	3	Porcupine Fish		7	1 average size, 2 small	D.
" 18	3	Soldiers	Scorpena	8	Medium size	D.
" 19	3	Flounders		9	Very small	D.
" 20	1	Name unknown.		10	Yellow col <sup>d</sup> fish, with black bars (9), yellow fins, head large	D. deep
" 21	1	Name unknown		11	Highly resembling that of a Gurnard. Length about 10 in	"
" 22	1	Name unknown		12	A flat fish somewhat like a bastard Trumpeter, but more rounded at the nose. (Colour with silvery belly a brownish bronze Length 12 in.)	D. deep (see spec. out outline)
" 23	2	Name	Emmetichthys nitidus	13	See "Cool. Erebus & Terror."	D.
" 24	1	Sand Mullet		14		D.
" 25	1	Pike, or Jack.		15		D.
" 26	1	Butterfly Gurnard		16		D.
" 27	1	"		17		"
" 28	2	Leather Jackets		18	Small	"
" 29	2	Parrot Fish		19		"
" 30	2	Gummy Shark		20		"

Mr. Allport

Miles

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Mr. Allport

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No 2

Tasmanian

Date of Receipt	No. of Specimens	Trivial name	Scientific name	No. attached to Specimens
	1	Skate		19
x	2	Sharks		20
✓	2	Pipe Fish	Bygnathus	21
✓	1	Magpie Perch		22
x	2	Carp		23
	1	Parrot Fish, different from No 17.		24
x	1	No name		25
x	2	Gurnard		26
	2	Do.		
✓	1	Trumpeter, small.		27
x	2	Common Flatheads		28
x	2	Sand Perch		29
x	2	Red Perch		30
	4	Cow Fish		31
✓	1		Histiogaster recurvirostris	32
✓	2	Do.		32

Fish

Remarks	From whom procured.
Small.	Salt Water Miles
Small. Grow to 6 or 7 feet in length. Sharp-toothed	" "
Average size	" "
" "	" "
Very small. Grow to 18 in. in length	" "
Average size. Smaller red kind	" "
Do. A Perch-like fish, colour red with very large silvery scales, large eyes, red with dark blue pupils, and very large mouth	" Carnus
Medium size. Reddish coloured fish with blackish <sup>brown</sup> bars, fins resembling those of Magpie Perch	" "
" "	" Miles.
Very small. These fish grow to 10 or 12 lbs wt.	" "
Medium size	" "
Small	" "
"	" "
"	" "
"	" "
"	" Mr J. Buckland.
"	" Miles



No 2

Tasmanian

Fish

Date of Recpt.	N <sup>o</sup> of Specimen	Trivial name	Scientific name	N <sup>o</sup> attached to Specimen	Remarks	From whom procured
x	2	Native Salmon		33	Average size. Grow to weight of 8 lbs	John W. Miles
x	2	Bastard Trumpeter, or Pink Fish.		34	Small	" "
✓	1	Leather Jacket (different to No 16)		35	Medium size yellow fins	" "
x	4	Leather Jackets (with "brushes" on tail.)		36	Medium size	" "
	2	Cow Fish		37	Small	" "
✓	1	Sting Ray		38	Very small. Grow 4 ft in diameter	" "
	1	Dorey.		39	Average size	" "
✓	1	Toad Fish.		40	D <sup>o</sup> - Highly poisonous if eaten	Purchased from J.R.
	2	Sea Horse	Hippocampus sp.	41	D <sup>o</sup> - Not sent being duplicate of No 5	Miles
x	2	Leather Jackets (different to No 16 & 36)		42	D <sup>o</sup> - Said to be eatable	" "
✓	2	Kelp Fish		43	Small. Grow to	" "
✓	1	Rock Cod		44	Medium size	" "
✓	1	Leather Jacket (same as No 35)		45	D <sup>o</sup> -	" "
x	2	Horse Mackerel		46	Small	" "
✓	1	Jew Fish	Chimera Australis	47	Average size	" "
✓	1	Ball Fish	Clonus sp.	48	" (1) Same as one painted by Mrs Allport	" "
✓	3	Pipe Fish		49	Small	" "
✓	1		Cestracion	50	Medium	" "
✓	1			51	The same as one painted by Mrs Allport	Purchased
✓	1			52	Taken from stomach of Uranoscopus	See two dragons.
✓	1			53	Egg case -	

81 Specimens made out to 12/12/41 J.R.



No. 3

## Tasmanian

## Fish

Date of attached Receipt	No. of Specimens	Trivial Name	Scientific Name	No. of Specimens	Remarks	Where Caught	From whom procured
Feb. 14	1	Mackerel Travally		4	For Dr. Günther's collection	Saltwater	V. Skin.
"	2			3	Perch-like fish of a bright Pink colour, caught off Eagle Hawk Neck in 50 fms water. Not known to fishermen. See cat.	"	Miles
24	3	Skate (Hornback)			This fish has curious leg-like appendages. Dr. Günther	"	Mr. Allport
29	4	Gurnards		4	Dr.	"	V. Skin.
Mar 19	5	Travally (Common)		4	Dr.	"	V. Skin
	6	Mackerel	<i>Scomber Australasicus</i> Günther	2	Dr. (Count Castelnau in Count Castelnau's list)	"	V.R.
	7	Wasse Mackerel		3		"	V.R.
	6	Whip-tails		2		"	V. Skin
	8	Stranger		4		"	V. Skin
	9	Guard Fish		2		"	Miles
	10	Guard Fish (Gar Fish)		4		"	Skin.
	11	Travally (called by Fishermen (Shot Gall))		1		"	Miles
	12	Rock Cod		2	Note the edible species. Said to be poisonous	Salt H.	"
	13	Kelp Gurnard		1		"	"
	14	Common Rock Cod	<i>Gadus</i> sp.	1		"	"
	15	Albacore or Tunny		1		"	Mr. Allport
	16	Whiting		2		"	Miles.
	17	Dog Fish (Large Spotted)		1			
	18	D. (small, without spots)		1	Small specimens weighing 300 & 400 lbs have been washed on shore on Tasmanian Coast.		Mr. Allport
	19	No local name		1	Same as No 10 in Dr. Günther's collection of 1871		Mr. Allport
	20	Nurse Shark		1	Small.		Miles



No 3

## Vasmanian

## Fish.

1872	No. attached to spec.	Trivial Name	Scientific Name	No. of Specimens	Remarks	Where caught	From whom procured
21		Sting Ray (smaller)	<i>Urolophus ophippiatus</i> Rich.	2	This is different fish from the large Sting Ray. it is of a nearly round shape, the back of a drab colour with black markings, fins pink.	Salt W.	Miles
22		Sole		1	Very small.		Miles.
23		Pipe Fish		13	Small		"
24		Leather Jacket		1	Very small		"
25		Carp.		1			"
26		Leather Jacket	<i>Monacanthus</i>	1	Large; lead-coloured; spine long, slender & very slightly serrated; skin very smooth.		"
27		Lamprey	<i>Petromyzon mordax</i> Rich. ?	1	Found partly buried in sand at Cornelian Bay. the specimen had been injured apparently by birds. & the head also is more pointed than in the figure.		MacLure
28		Ray (skin only)			Length 5 ft., breadth 3 ft. 10 in.		
29		Cat Fish			Small		
30		Parrot Fish			Light green & blue markings		
31		Cow Fish			Light blue stripes, green markings, yellow belly, fins & tail tipped with Bright Orange		
32		Same name as number 31 in col. of 1871	<i>Emmelichthys nitidus</i>		Page 47, Zool. Erebus & Terra		
33		Worm		Large 20 in.			Skin Miles
34		Jew Fish		1			
35		Jack or Pike		2			Salt W. Mr. A. J.
36		Jew Fish		1			



No 3

- 37 Fish resembling a very large Sand Mullet  
sent by J. Pratt. Caught at Bream Creek by  
Mr. Sutherland no. 1012 p. 2
- 38 Spotted Shark - Long bel-like
- 39 A kind of Gurnard, Pink Belly, Bronze back & sides  
Scales small & very closely set & cover the whole head  
Eyes very large, lat. line very high towards back  
& much curved. See Outline -
- 40 Same as Fish in Sp. said to be from Walker. I  
also drawn by Mr. Allport?
- 41 Phrynocheilus Greppii
- 42 Red, Perch-like fish from Miles
- 43 Colour purplish brown. Purple mark ~~between~~ before  
& behind eye. fins reddish purple. Light  
purple spots at edges of scales. Scales serrated at  
edge. Lateral line very high & much curved.  
Scales on d<sup>e</sup> edged with yellow. Spot  
on side blackish purple & bronze
- 44 See Outline
- 45 Pike (4)
- 46 A kind of Gurnard reddish bronze color  
red fins gill covers moveable & armed  
with a sharp spine.



List of Tasmanian Fish sent to Dr. Günther,  
British Museum, per ship "Windward", March  
1874.

- N<sup>o</sup> 1. Tunny, small, - occasionally found up to  
300 and 400 lbs weight.
- 2 Large red fish - no local name (see outline)
- 3 Skate (Hornback)
- 4 Dog-fish, large spotted.
- 5 Dory.
- 6 Trevally. Local name "Inot-gall".
- 7 Parrot-fish (Red with blue & yellow fins)
- 8 Rock Cod, not the ordinary species. This  
fish is caught in deep water, and is said  
to be poisonous if eaten.
- 9 Bull Fish (*Clarus* sp.)
- 10 Parrot fish, small pink with yellow stripes
- 11 *Eumelichthys nitidus*.
- 12 Lamprey (not pouched) See 27 in book list.
- 13 *Rhynchana gregii*
- 14 Ling (small specimen)
- 15 Red Carp ( d: )
- 16 No local name. See 39 in book, also outline
- 17 Torpedo (very small spec.)
- 18 No local name. See 40 in book, & drawing by  
Mrs Allport.
- 19 No local name. See N<sup>o</sup> 2 in book, also cat
- 20 Gar Fish.

- 21 Gurnard. N<sup>o</sup> 24 C<sup>o</sup> list in book.
- 22 Pike or Jack.
- 23 Common Trevally. N<sup>o</sup> 5 in book.
- 24 Mackerel Trevally
- 25 Leather Jacket. N<sup>o</sup> 26 in book.
- 26 D: with double spine, probably abnormal. 26 C<sup>o</sup> list
- 27 Parrot fish, probably same as N<sup>o</sup> 10.
- 28 Shark, spotted, long eel-like shape. N<sup>o</sup> 38 in book
- 29 Whip-tail.
- 30 Telp Gurnard - said to be poisonous. See outline
- 31 No local name
- 32 Whiting
- 33 Stranger
- 34 *Clarus* sp.
- 35 No local name. See 43 in book.
- 36 Butterfly Gurnard
- 37 No local name. - See outline
- 38 Ditto - See N<sup>o</sup>  $\frac{10}{1871}$ , &  $\frac{19}{1872}$  in book.
- 39 Pipe Fish (*Syngnathus*)
- 40 Sole (very small spec.)
- 41 No local name N<sup>o</sup> 43 in book.
- 42 Soldier.
- 43 No local name. See spec. from Table Cape
- 44 Sharp-nosed Eel.
- 45 No local name
- 46 Cheironectes. - From Mr. Hull.
- 47 D: - Drawn by Mrs Allport.



List of Tasmanian Salt-water Fish forwarded  
to the Royal Museum of Natural History, Brussels  
by Mr. Morton Allport, March 1874.

No.	Species	Specimens
48.	<u>Araucana aurita</u>	4
49.	<u>Callorhynchus</u> <sup>antarcticus</sup> <del>australis</del> ♂ & ♀	2
50	<u>Kathethostoma laevis</u>	1
51	<u>Clinus</u> sp.	1
52	<u>Lutris hectoria</u> (Trumpeter) small	3
53	<u>Phyllopteryx foliatus</u> (Dragon)	2
54	<u>Cheilodactylus allporti</u> (Carp) small	2
55	Gurnard. (Local name only)	2
56	<u>Platycephalus cinereus</u>	1
57	<u>Histiogaster recurvirostris</u>	2
58	<u>Platycephalus tasmanicus</u>	2
59	<del>Arripis</del> <u>Arripis</u> <u>Lutris ciliaris</u>	2
60	<u>Scomber australasicus</u>	2
61	<u>Arripis salar</u> (small)	2
62	<u>Trachurus trachurus</u>	2
63	<u>Scythium laticeps</u>	1
64	<u>Atopomycterus myctenurus</u>	1
65	Mackerel trevally. (Local name only)	2
66	Common trevally (Ditto)	2
67	Gar Fish (Ditto)	3
68	<u>Cheilodactylus</u> sp. (Perch)	1
69	<u>Hippocampus abdominalis</u>	4
70	<u>Urolophus cruciatus</u>	1
71	Butterfly Gurnard (Local name only) — —	1
72	<u>Mona canthus recurvirostris</u> — — —	1
73	<u>Mona canthus</u> sp. (Bruch — — —	1
74	Ex. case of <u>Callorhynchus</u> . (No 49) — — —	1



Dr. Gunther to Mr. M. Allport. 1<sup>st</sup> Letter.

British Museum,

31. 3. 70

Dear Sir

I shall be very glad to assist you in determining Tasmian fishes in the way indicated in your letter.

We possess a good number of Tasmian fishes, but I should be very glad to obtain large examples (either in skins or in spirits) of even common species; examples fit for exhibition & illustration of the size to which the species attain. We think nothing of preserving examples 3-4 feet long in spirits. The only precaution to be taken with such large examples is to make a slit in the abdomen & to empty the stomach & ectoderm by some other slits from of their decomposing contents.



Dr. Günther to Mr. M. Allport. 1<sup>st</sup> Letter.

With regard to Sharks & Rays  
I am not only anxious to  
obtain examples of a suitable  
size for preservation in spirits,  
(2-4 feet long), but also skins  
of the very largest specimens  
with the jaws preserved, & fit  
for stuffing after their transmission  
to Europe. Of course I could  
not expect that you would get  
for us specimens of this kind,  
merely in order to obtain the same  
in return; and after having  
spoken with Mr. Gray on the  
subject, I am authorized by him,  
to propose to you that we should  
pay your expenses incurred in  
obtaining & preparing such ex-  
amples. Perhaps you can give me  
an idea in your next letter,

<sup>about</sup> what the cost of the skin of a  
Shark, say 15 feet long, would be.

It will take you many years  
before you complete the list  
of your fish-fauna; & I have  
no doubt that many new things  
will turn up, especially among  
the small-sized species, such as  
pipe-fish, Alenais etc.

Whatever you read, please  
direct it

The Principal Librarian  
British Museum  
London  
Contents: Zool. Departm.

Mr. Goul has taken back the  
young Sea Trout from Larmerie;  
he wants to obtain other opinion  
about it.

Yours very truly  
A. Günther



Fish sent to Dr. Gunther by Mr. Morton Allport 1870.

List returned by  
Dr. Gunther.

- 1<sup>st</sup> Collection 1870
- |                              |   |                             |   |
|------------------------------|---|-----------------------------|---|
| 1 Agonostoma diemense        | ✓ | 30 Acanthias Klunzicki      | ✓ |
| 2. Caranx georgianus, CV     | ✓ | 31. Galeus canis, Mond.     | ✓ |
| 3. Aripis salar              | ✓ | 32. Urolophus cruciatus,    | ✓ |
| 4. Latris ciliaris Forst.    | ✓ | 33. Aphritis urvillii       | ✓ |
| 5. Platycephalus tasmanicus, | ✓ | 34. Otopharynx              | ✓ |
| 6. Pentaceros marmoratus,    | ✓ | 35. Nyctimerus, Cuv.        | ✓ |
| 7. Trachurus trachurus, L.   | ✓ | 36. Physites solandieri,    | ✓ |
| 8. Tetrodon richiei, Blkr.   | ✓ | 37. Mugil cephalus          | ✓ |
| 9. Labrichthys bothryoceros  | ✓ | 38. Kathelostoma labe       | ✓ |
| 10. Plennius tasmanicus,     | ✓ | 39. Scorpius georgianus CV  | ✓ |
| 11. Physites atun, Euphr.    | ✓ | 40. Histiogaster recurvi-   | ✓ |
| 12. Aracana aurita (Shaw)    | ✓ | 41. rostris, Rich           | ✓ |
| 13. 3 spec <sup>ies</sup>    | ✓ | 42. Callorhynchus antar-    | ✓ |
| 14. Conger vulgaris          | ✓ | 43. cticus, Lac.            | ✓ |
| 15. Chrysophrys australis,   | ✓ | 44. Pristigaster cirratus,  | ✓ |
| 16. 3 spec <sup>ies</sup>    | ✓ | 45. Lath.                   | ✓ |
| 17. Monacanthus tomentosus   | ✓ | 46. Chilodactylus nigripes, | ✓ |
| 18. rostris, Lath.           | ✓ | 47. Rich                    | ✓ |
| 19. Scomber australasicus    | ✓ | 48. Geotria tasmanensis,    | ✓ |
| 20. CV                       | ✓ | 49. sp. n.                  | ✓ |
- over 100

over 100



Lib sent to Dr. Gaucher by Mr. Morton Allport 1870

53. *Opogonichthys* sp. n. *Sprat* ✓  
54. *Cyprina edentata* sp. n. and *S* ✓  
*Engraulis antipodum* ✓

The latter could be used for  
preserved *Engraulis*, quite as  
well as the *Engraulis* seen  
species

British Museum

Aug. 10. 1871

*Edwards*



Names of Tasmanian Fish furnished by Dr. Quoy  
First collection sent per "Utile", Dec. 1870.

Local name	Scientific name
1 Saltwater Mullet	<i>Agonostoma diemenae</i>
2 Silver Trevally	<i>Caranx georgianus</i>
3 Native Salmon	<i>Arripis salar</i>
4 Bastard Trumpeter	<i>Labris ciliaris</i>
5 Flathead (common)	<i>Platycephalus tasmanicus</i>
6 Soldier Fish	<i>Pentacopta marmorata</i>
8 Horse Mackerel	<i>Trachurus trachurus</i>
9 Toad Fish	<i>Vetrodon richei</i>
10 Parrot Fish	<i>Labridopsis bothrioceros</i>
12 Bull Head	<i>Blennius tasmanicus</i>
14 Barracouta	<i>Thysites atun</i>
18 Cow Fish	<i>Aracana aurita</i>
20 Conger Eel	<i>Conger vulgaris</i>
21 Bream	<i>Chrysophrys australis</i>
23 Leather Jacket	<i>Moriacanthus convexirostris</i>
27 Mackerel	<i>Scomber Australasicus</i>
24 Dragon	<i>Phyllopteryx foliatus</i>
30 Dog Fish	<i>Acanthias Blainvilliei</i>
32 Shark	<i>Galeus canis</i>
33 Sting Ray	<i>Urolophus cruciatus</i>
38 Freshwater Flathead	<i>Aphritis Urvillii</i>
39 Porcupine Fish	<i>Atopomycterus mycthemerus</i>
40 King Fish	<i>Thysites solandieri</i>
41 Sand Mullet	<i>Mugil cephalotus</i>

45 Cat Fish

47

48

49. Saw Fish (Chimera)

50. Saw Fish

51. Mappie Perch

52. Pouched Lamprey

55

56 Sprat

56a Anchovy

*Plathostoma lavi*

*Scorpio Georgiannus*

*Platichthys recurvirostris*

*Callorhynchus antarcticus*

*Pristiophorus cirratus*

*Cheilodactylus nigripes*

*Geotria Allporti* (Gth.)

*Apogon Novae Hollandiae*

*Clupea sprattus*

*Engraulis antipodien*



Dr. Günther's list. 2<sup>nd</sup> Collection.

1. *Aplegnathus conwayi* ✓
- 2, 3 *Acanthias vulgaris* 4. ✓
4. *Platycephalus cinereus* 2. ✓
5. *Hippocampus abdominalis* 2. ✓
6. *Scyllium laticeps* 2. ✓
7. *Hiodon atopomycterus trichtemerus* ✓
8. *Pentacopta marmorata* 3. ✓
9. *Rhombrolea* sp? 3. ✓
- 11 *Scorpius georgianus* ✓
12. *Erythruchthys nitidus* 2. ✓
13. *Mugil cephalotus* ✓
14. *Lanioerca mordax*, g. n. et sp. ✓
15. *Trigla polyommata* 3. ✓
16. *Monacanthus rudis* 2. ✓
17. *Labrichthys tetricus* 2. ✓
18. *Mustelus antarcticus* 2. ✓
20. *Galeus canis* 2. ✓
21. *Solenognathus spinosissimus* 2. ✓
22. *Chilodactylus nigripes* ✓
23. " *allporti*, g. n. 2. ✓
24. *Labrichthys psittacula* ✓
25. *Beryx affinis* ✓
26. *Sebastes percoideus* 3. ✓
27. *Latris hecateia* ✓
28. *Platycephalus tasmanicus* 2. ✓
29. *Chilodactylus macropterus* 2. ✓
30. *Anthurus richardsonii* 2. ✓
32. *Histiogaster recurvirostris* 2. ✓
33. *Aggipis salar* 2. ✓
34. *Latris cilicis* 2. ✓
35. *Monacanthus hippocrepis* ✓
36. " *peronii* 2. ✓
37. *Aracana aurata* ✓
38. *Urophycis ephippiatus* ✓
39. *Cyttus australis* ✓
40. *Petrodon hamiltoni* ✓
42. *Monacanthus peronii* 2. ✓
43. *Aploactylus arctidens* 2. ✓
44. (*Pseudophycis bacchus*) 2. ✓
45. = 36 ✓
46. *Trachurus trachurus* 2. ✓
47. *Callorhynchus antarcticus* male ✓
48. *Clinus despicillatus* ✓
49. *Stigmatopora argus* 3. ✓
50. *Astracion philippi* ✓
51. *Septentiochus panduratus* ✓
52. *Sebastes percoideus* ✓
53. Eggs of *Callorhynchus* 2. ✓
54. *Phyllopteryx foliatus* 2. ✓
54. *Pegasus lanceus* 2. ✓  
(true)
59. *Cyttus australis* ✓
19. *Naia lemprieri* ✓
55. *Cathetostoma leve* ✓
- *Monacanthus peronii* 2. ✓

The species underlined are still imperfectly represented in the British Museum.



British Museum

12. 10. 72

My dear Sir

I thank you & Mrs. Meredith  
for the kind transmission of the  
six plates of Tasmanian Fishes.  
I return them as requested, in the  
same state, by this post.

With regard to their utilization,  
they would be of the greatest use  
to any one who intended to publish  
colored figures of these fishes.  
I myself limit myself to figuring  
such new species as may not easily  
be recognized from description; and  
as colored plates are very ex-  
pensive, I have those only colored  
which are distinguished by <sup>bright</sup> red, yellow,  
blue etc. colors, entirely effaced  
by spirits of wine. I have



the intention of working out a complete synopsis of Tasmanian fishes, as we have (especially also with your kind assistance) a very good materials for the purpose; but this memoir would be accompanied by figures of the new species only.

We possess in the B. M. a large collection of colored drawings of Tasmanian & Australian Fish (Capt. Keill's), but we can make but limited use of it. However, some day, somebody or some government will be ready to spend a couple of thousand pounds in a book of Tasmanian fishes, and then such colored drawings will be invaluable.

<sup>this moment</sup>  
The parcel is returned to me from the office with the remark, that as

as a letter it will cost 18 sh 6d. Therefore, I would ask your permission to send it by the cheaper & perfectly safe Ocean Globe Parcel express; but before I venture to send it, I wait for your reply.

I trust you have received by this time the report on your last collection, with my letter.

Yours very truly  
A. Smith



Zoological Department  
8. 4. 76

My dear Sir

I still owe you a report  
on the Collection of Fishes  
sent 2 years ago. You  
recollect that they arrived  
in a soft condition, &  
required long & patient  
Treatment to restore their  
firmness, so that now most  
of them are fit for per-  
manent incorporation in  
our Collection. The  
numbers in my list, which



are not filled in, refer to specimens which were irretrievably lost.

I am glad to say that the collection proved to be as interesting as any of the previous ones. No 18 is a most wonderful new genus. In a few weeks I shall be able to send you printed descriptions of the new species.

You mentioned in one of your last letters that you are preparing another set for

us. All these kind contributions must cost you much money; and I wish you would send me a bill for your expenses in the following form

The Trustees of the British Museum To Mr. M. Allport for spirits & cash used in preserving fish sent to the British Museum (month) 1876 - £ . . . . .

If the bill could be paid <sup>to some party</sup> in London, write in the corner  
& This bill to be paid to . . . . .



I am very glad to hear such favorable reports of your Salmonoids. Never mind whether the zoolog. characters, derived from, & applicable to, the parent forms in their original home can be used in your acclimatized fish. A few years patience will teach us more, than our groping in the mysteries of a transitional state of things. May be that the Salmonoids in Tasmania go through a similar process, as our domestic animals have done, & end in a number of variations, full of vitality & capable of improvement by selection.

Yours very Truly  
A. S. S. S.



Zoological Department  
2 May 1875

My dear Sir

In the hope of being able to send you a Report on the Fiches kindly sent by you last year, I deferred my reply to your letter. However, the specimens arrived in a very soft condition, & although repeatedly placed in fresh & very strong spirits, they are still unfit for examination; they would be only injured by being heated. Meanwhile the case with the



Salmonoids has arrived, & I send you the results of my examination without delay.

The most important specimen is that described in your letter as, a migratory Salmon weighing three pounds taken in the salt water of the Severn estuary?

This fish has a short broad tail, with a perfectly Truncated caudal fin, fourteen scales in a transverse line between the adipose fin & lateral line; narrow N-shaped spots on the body; 54 pyloric appendages: characteristic

which leave no doubt whatever in my mind that it is a Salmo Trutta as which it has been recognized by other men well versed in the distinctions of Salmonoids.

It had in its stomach eight Anchovies, a diet which will account for the rapid growth of Salmonoids in your waters, but which will not improve the flavour of their flesh.

I have placed this specimen into our public galleries as evidence of the remarkable success which has attended the efforts of the Colony to introduce Salmonoids.



You must excuse me from giving an opinion as regards the other two (smaller) examples, they have been reared & brought up under so abnormal conditions, and I am so ignorant of the changes which Salmonids evidently undergo under such conditions, that an expression of an opinion would be as unsatisfactory to me as to you.

The "Whip-tails" are Macronurus novae Zelandiae, a fish only recently described in the New Zealand Transactions, which grows to a length of about 2 feet.

To return to the Archovies, I believe I have already in one of my former letters expressed my surprise that (as far as I know) this fish is in Tasmania not yet turned to the same use, as in Europe. The capture & preservation of these fishes is so simple and so cheap that I cannot help thinking it would form <sup>in Tasmania</sup> as lucrative an undertaking as in Europe. It is the same species, probably with the same habits.

I am afraid the result of  
my examination of ~~the~~ largest  
specimen is not what you  
wished it to be. And I can  
only ~~add~~ that nothing could  
have given me greater pleasure  
than to be able to say that  
I had seen and examined a  
True Tadmorian-bred Salmon,  
and to ~~accept~~ the opinion  
of a highly valued correspondent.

Believe me

Yours very Truly

A. S. Fisher



Collection of 1874

- more specimens desired
- 1 *Thynnus thynnus*, European! ✓
  - 2 *Conyphus goauldiei* ✓
  - 3 *Naja lemprieri* ✓
  - 4 *Acanthias vulgaris* European! ✓
  - 5 *Cyrtus australis* ✓
  - 6 *Neptomenus travale* ✓
  - 7 *Labrichthys tetricus* ✓
  - 8 *Lotella phycis* ✓
- more specimens desired of all ages
- 9 *Clinus robustus* (s. *despicillatus*) ✓
  - 10 *Labrichthys psittacula* ✓
  - 11 *Erythrichthys nitidus* ✓
- OTO
- 12 *Mordacia mordax* ✓
  - 13 *Gonorynchus greyi* ✓
  - 14 *Gerypteris blacodes* ✓
  - 15 *Chilodactylus spectabilis* (= *alipörti*) ✓
  - 16 *Scorpena panda* ✓
  - 17 *Narcine tasmaniensis* ✓
- a new genus!
- 18 ~~Sebastes percoideus~~ *Holoxenus cutaneus* ✓
  - 19
- in bad state
- 20 *Hemirhamphus* sp. ? ✓
  - 21
  - 22 *Larioperca mordax* ✓
  - 23 *Carass georgianus* ✓
  - 24 *Neptomenus dobula* ✓
- more specimens desired
- 25 *Monacanthus melas*, sp. n. ✓
  - 26 " *rudis* ✓
  - 27 *Labrichthys laticlavus* ✓
  - 28 *Parascyllium variclatum* ✓
  - 29 *Macr<sup>omacrus</sup>~~omacrus~~* *novae zelandiae* ✓
  - 30 *Scorpena crenata* ✓
  - 31 *Athias richardsoni* ✓

- 32
- 33 *Odon richardsoni* ✓
- 34 *Cristiceps forsteri* ✓
- 35 *Anthrax rasor* ✓
- 36 *Trigla polyommata* ✓
- 37 *Scorpius georgianus* ✓
- 38 *Sillago ciliata* ✓
- (Dis) 38 *Percis allpotti*, sp. n. ✓
- 39 *Stigmatopora argus* ✓
- 40 *Rhombosolea monopus* ✓ more spec. desired
- 41
- 42 *Pentaceros marmorata* ✓
- 43 *Centiscus scolopax*; European! more spec. desired ✓
- 44 *Macronichthys breviceps*, sp. n. more spec. desired ✓
- 45 *Atherina hepsetus*; European! ✓
- 46 } *Brachionichthys politus* 5 to ✓
- 47 }
- no? ~~*Egthrichthys nitidas*~~
- no? *Borichthys variegatus* ✓
- no? ~~*Cyttus australis*~~

Quintus List of Collection 18